

Abstract

The invention relates to an electrical machine and a method for assembling an electrical machine. The electrical machine includes a stator (1), which is received in a housing. The housing is closed by a housing cap (12). The electrical machine further includes a rotor (7), which includes a shaft (5) that is rotatably received in roller bearings (4). The roller bearings (4) are received by bearing rings (2), which are supported in the stator (1) of the electrical machine.

(Fig. 1)